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(71) Applicant (for all designated States except US): LABATT  
BREWING COMPANY LIMITED [CA/CA]; 150 Sim-  
coe Street, London, Ontario N6A 4M3 (CA).

(72) Inventor; and

(75) Inventor/Applicant (for US only): AUSTIN, Glen, D.  
[CA/CA]; 279 Base Line Road East, London, Ontario N6C  
2P2 (CA).

(74) Agent: KERR, James, W.; 303 Richmond Street, London,  
Ontario N6B 2H8 (CA).

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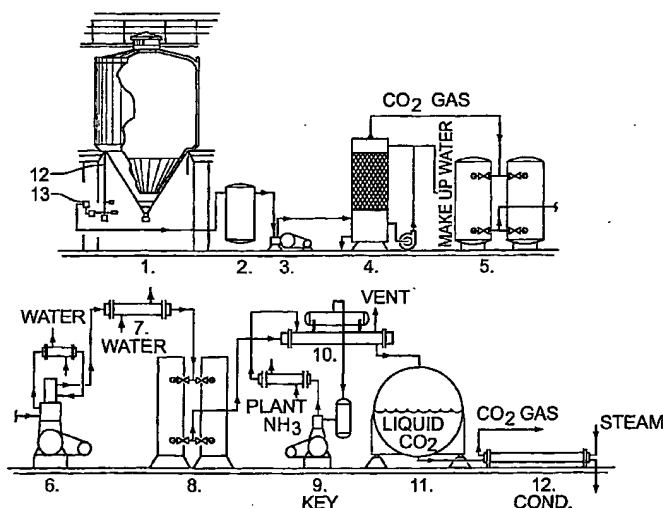
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(54) Title: A PROCESS FOR FOAM CONTROL IN BREWERY FERMENTATIONS



- |                       |                                    |  |
|-----------------------|------------------------------------|--|
| 1. FERMENTER          | 5. CARBON PURIFIER                 | 9. NH <sub>3</sub> COMPRESSOR AND COOLER |
| 2. FOAM TRAP          | 6. COMPRESSOR AND                  | 10. CO <sub>2</sub> LIQUIFIER            |
| 3. BOOSTER COMPRESSOR | INTERCOOLER                        | 11. LIQUID STORAGE TANK                  |
| 4. WATER WASH         | 7. CO <sub>2</sub> GAS AFTERCOOLER | 12. CO <sub>2</sub> EVAPORATOR           |
|                       | 8. DRIERS                          |  |

(57) Abstract: A method of controlling the foam generated during a beer wort fermentation is provided in which the pressure in the wort - containing tanks such as a fermenter is varied according to a cycle which allows the pressure to rise to a value preferably of less than about 14.9 psig when it is released until the foam bed stabilizes. The cycle is then repeated. The improved methods allow for less headspace in the vessel and greater efficiency in carbon dioxide collection.

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